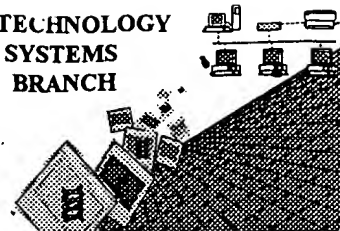


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



0490
0590

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/804,717
Source: OLK
Date Processed by STIC: 1/28/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



OIKE

RAW SEQUENCE LISTING

DATE: 01/28/2002

PATENT APPLICATION: US/09/804,717

TIME: 13:25:27

Input Set : A:\SEQUENCE LISTING.TXT

Output Set: N:\CRF3\01282002\I804717.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Strom, Terry B.
 5 Libermann, Towia
 7 <120> TITLE OF INVENTION: METHODS AND COMPOUNDS FOR PREVENTION OF GRAFT REJECTION
 9 <130> FILE REFERENCE: 01948-051003
 11 <140> CURRENT APPLICATION NUMBER: US 09/804,717
 12 <141> CURRENT FILING DATE: 2001-03-12
 14 <150> PRIOR APPLICATION NUMBER: US 09/304,755
 15 <151> PRIOR FILING DATE: 1999-05-04
 17 <150> PRIOR APPLICATION NUMBER: US 08/273,402
 18 <151> PRIOR FILING DATE: 1994-07-11
 20 <150> PRIOR APPLICATION NUMBER: US 08/024,569
 21 <151> PRIOR FILING DATE: 1993-03-01
 23 <150> PRIOR APPLICATION NUMBER: US 07/843,731
 24 <151> PRIOR FILING DATE: 1992-02-28
 26 <160> NUMBER OF SEQ ID NOS: 46
 28 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 25
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Homo sapiens
 35 <400> SEQUENCE: 1
 36 tgatggacct acaggagctc ctgag 25
 38 <210> SEQ ID NO: 2
 39 <211> LENGTH: 26
 40 <212> TYPE: DNA
 41 <213> ORGANISM: Homo sapiens
 43 <400> SEQUENCE: 2
 44 gagtcaaadc cagaaacatg ccgcag 26
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 25
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Homo sapiens
 51 <400> SEQUENCE: 3
 52 cgaagaacac cacagagagt gagct 25
 54 <210> SEQ ID NO: 4
 55 <211> LENGTH: 25
 56 <212> TYPE: DNA
 57 <213> ORGANISM: Homo sapiens
 59 <400> SEQUENCE: 4
 60 gactcattca tgggtgcagct tatcg 25
 62 <210> SEQ ID NO: 5
 63 <211> LENGTH: 25
 64 <212> TYPE: DNA

RAW SEQUENCE LISTING

DATE: 01/28/2002

PATENT APPLICATION: US/09/804,717

TIME: 13:25:27

Input Set : A:\SEQUENCE LISTING.TXT

Output Set: N:\CRF3\01282002\I804717.raw

```

65 <213> ORGANISM: Homo sapiens
67 <400> SEQUENCE: 5
68 tggagtcaca gaaggagtgg ctaag 25
70 <210> SEQ ID NO: 6
71 <211> LENGTH: 25
72 <212> TYPE: DNA
73 <213> ORGANISM: Homo sapiens
75 <400> SEQUENCE: 6
76 tctgaccaca gtgaggaatg tccac 25
78 <210> SEQ ID NO: 7
79 <211> LENGTH: 31
80 <212> TYPE: DNA
81 <213> ORGANISM: Homo sapiens
83 <400> SEQUENCE: 7
84 agcggctgac tgaactgaac tcagattgta g 31
86 <210> SEQ ID NO: 8
87 <211> LENGTH: 24
88 <212> TYPE: DNA
89 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 8
92 gtcacagttt tcagctgtat aggg 24
94 <210> SEQ ID NO: 9
95 <211> LENGTH: 24
96 <212> TYPE: DNA
97 <213> ORGANISM: Homo sapiens
99 <400> SEQUENCE: 9
100 ggcaggtcta ctttggagtc attg 24
102 <210> SEQ ID NO: 10
103 <211> LENGTH: 26
104 <212> TYPE: DNA
105 <213> ORGANISM: Homo sapiens
107 <400> SEQUENCE: 10
108 acattcgagg ctccagtga ttccag 26
110 <210> SEQ ID NO: 11
111 <211> LENGTH: 20
112 <212> TYPE: DNA
113 <213> ORGANISM: Homo sapiens
115 <400> SEQUENCE: 11
116 aagtggatcc acgagcccaa 20
118 <210> SEQ ID NO: 12
119 <211> LENGTH: 20
120 <212> TYPE: DNA
121 <213> ORGANISM: Homo sapiens
123 <400> SEQUENCE: 12
124 ctgcacttgc aggagcgcac 20
126 <210> SEQ ID NO: 13
127 <211> LENGTH: 30
128 <212> TYPE: DNA
129 <213> ORGANISM: Homo sapiens

```

RAW SEQUENCE LISTING

DATE: 01/28/2002

PATENT APPLICATION: US/09/804,717

TIME: 13:25:27

Input Set : A:\SEQUENCE LISTING.TXT

Output Set: N:\CRF3\01282002\I804717.raw

```

131 <400> SEQUENCE: 13
132 cttggcatgc ttgtcaacag cgcacccact 30
134 <210> SEQ ID NO: 14
135 <211> LENGTH: 27
136 <212> TYPE: DNA
137 <213> ORGANISM: Homo sapiens
139 <400> SEQUENCE: 14
140 gtgttgtaag caggaggtac atagtta 27
142 <210> SEQ ID NO: 15
143 <211> LENGTH: 22
144 <212> TYPE: DNA
145 <213> ORGANISM: Homo sapiens
147 <400> SEQUENCE: 15
148 cacggcacag tcattgaaag cc 22
150 <210> SEQ ID NO: 16
151 <211> LENGTH: 22
152 <212> TYPE: DNA
153 <213> ORGANISM: Homo sapiens
155 <400> SEQUENCE: 16
156 ttccggcaac agctggtgga cc 22
158 <210> SEQ ID NO: 17
159 <211> LENGTH: 23
160 <212> TYPE: DNA
161 <213> ORGANISM: Homo sapiens
163 <400> SEQUENCE: 17
164 gatgtgccaa acgtcctcac agc 23
166 <210> SEQ ID NO: 18
167 <211> LENGTH: 24
168 <212> TYPE: DNA
169 <213> ORGANISM: Homo sapiens
171 <400> SEQUENCE: 18
172 cgatgaatcc aggcacgaa aagc 24
174 <210> SEQ ID NO: 19
175 <211> LENGTH: 22
176 <212> TYPE: DNA
177 <213> ORGANISM: Homo sapiens
179 <400> SEQUENCE: 19
180 ctgcctgctc ttactgactg gc 22
182 <210> SEQ ID NO: 20
183 <211> LENGTH: 20
184 <212> TYPE: DNA
185 <213> ORGANISM: Homo sapiens
187 <400> SEQUENCE: 20
188 aatcactctt cacctgctcc 20
190 <210> SEQ ID NO: 21
191 <211> LENGTH: 18
192 <212> TYPE: DNA
193 <213> ORGANISM: Homo sapiens
195 <400> SEQUENCE: 21

```

RAW SEQUENCE LISTING

DATE: 01/28/2002

PATENT APPLICATION: US/09/804,717

TIME: 13:25:27

Input Set : A:\SEQUENCE LISTING.TXT

Output Set: N:\CRF3\01282002\I804717.raw

196	cccaggcgca atgtcaat	18
198	<210> SEQ ID NO: 22	
199	<211> LENGTH: 18	
200	<212> TYPE: DNA	
201	<213> ORGANISM: Homo sapiens	
203	<400> SEQUENCE: 22	
204	ccaggataag aaactcga	18
206	<210> SEQ ID NO: 23	
207	<211> LENGTH: 20	
208	<212> TYPE: DNA	
209	<213> ORGANISM: Homo sapiens	
211	<400> SEQUENCE: 23	
212	aagtggatcc acgagcccaa	20
214	<210> SEQ ID NO: 24	
215	<211> LENGTH: 20	
216	<212> TYPE: DNA	
217	<213> ORGANISM: Homo sapiens	
219	<400> SEQUENCE: 24	
220	ctgcacttgc aggagcgcac	20
222	<210> SEQ ID NO: 25	
223	<211> LENGTH: 21	
224	<212> TYPE: DNA	
225	<213> ORGANISM: Homo sapiens	
227	<400> SEQUENCE: 25	
228	ggtctatatg cgttgcttag g	21
230	<210> SEQ ID NO: 26	
231	<211> LENGTH: 20	
232	<212> TYPE: DNA	
233	<213> ORGANISM: Homo sapiens	
235	<400> SEQUENCE: 26	
236	ctcgggagaa gaatttctgc	20
238	<210> SEQ ID NO: 27	
239	<211> LENGTH: 24	
240	<212> TYPE: DNA	
241	<213> ORGANISM: Homo sapiens	
243	<400> SEQUENCE: 27	
244	cgtgacatca aagagaagct gtgc	24
246	<210> SEQ ID NO: 28	
247	<211> LENGTH: 25	
248	<212> TYPE: DNA	
249	<213> ORGANISM: Homo sapiens	
251	<400> SEQUENCE: 28	
252	gctcaggagg agcaatgatc ttgat	25
254	<210> SEQ ID NO: 29	
255	<211> LENGTH: 20	
256	<212> TYPE: DNA	
257	<213> ORGANISM: Homo sapiens	
259	<400> SEQUENCE: 29	
260	accagcccta agtgatccgc	20

RAW SEQUENCE LISTING

DATE: 01/28/2002

PATENT APPLICATION: US/09/804,717

TIME: 13:25:27

Input Set : A:\SEQUENCE LISTING.TXT

Output Set: N:\CRF3\01282002\I804717.raw

262 <210> SEQ ID NO: 30
 263 <211> LENGTH: 24
 264 <212> TYPE: DNA
 265 <213> ORGANISM: Homo sapiens
 267 <400> SEQUENCE: 30
 268 ggtagaggga gcagatgctg gtgc 24
 270 <210> SEQ ID NO: 31
 271 <211> LENGTH: 24
 272 <212> TYPE: DNA
 273 <213> ORGANISM: Homo sapiens
 275 <400> SEQUENCE: 31
 276 gaccctcagg cctacaagga gagc 24
 278 <210> SEQ ID NO: 32
 279 <211> LENGTH: 24
 280 <212> TYPE: DNA
 281 <213> ORGANISM: Homo sapiens
 283 <400> SEQUENCE: 32
 284 ggatctcata gaggatggtk gcag 24
 286 <210> SEQ ID NO: 33
 287 <211> LENGTH: 25
 288 <212> TYPE: DNA
 289 <213> ORGANISM: Artificial Sequence
 291 <220> FEATURE:
 W--> 292 <221> NAME/KEY: primer for PCR *(See 1.823 of Sequence Rules)*
 W--> 294 <223> OTHER INFORMATION: *Explanation for Artificial Sequence or for*
 294 <400> SEQUENCE: 33 *Unknown*
 295 tgatggacct acaggagctc ctgag 25 *goes*
 297 <210> SEQ ID NO: 34 *on 2237*
 298 <211> LENGTH: 26 *line*
 299 <212> TYPE: DNA
 300 <213> ORGANISM: Artificial Sequence
 302 <220> FEATURE:
 W--> 303 <221> NAME/KEY: primer for PCR
 W--> 305 <223> OTHER INFORMATION:
 305 <400> SEQUENCE: 34
 306 gagtcaaadc cagaaacatg ccgcag 26
 308 <210> SEQ ID NO: 35
 309 <211> LENGTH: 25
 310 <212> TYPE: DNA
 311 <213> ORGANISM: Artificial Sequence
 313 <220> FEATURE:
 W--> 314 <221> NAME/KEY: primer for PCR
 W--> 316 <223> OTHER INFORMATION:
 316 <400> SEQUENCE: 35
 317 cgaagaacac cacagagagt gagct
 319 <210> SEQ ID NO: 36
 320 <211> LENGTH: 25
 321 <212> TYPE: DNA
 322 <213> ORGANISM: Artificial Sequence

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

VERIFICATION SUMMARY

DATE: 01/28/2002

PATENT APPLICATION: US/09/804,717

TIME: 13:25:28

Input Set : A:\SEQUENCE LISTING.TXT

Output Set: N:\CRF3\01282002\I804717.raw

L:292 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33
L:294 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:303 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34
L:305 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:314 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
L:316 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:325 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
L:327 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:336 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:338 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:347 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38
L:349 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:358 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39
L:360 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:369 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40
L:371 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:380 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:41
L:382 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:391 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:42
L:393 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:402 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:43
L:404 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:413 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:44
L:415 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:424 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45
L:426 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:435 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46
L:437 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: